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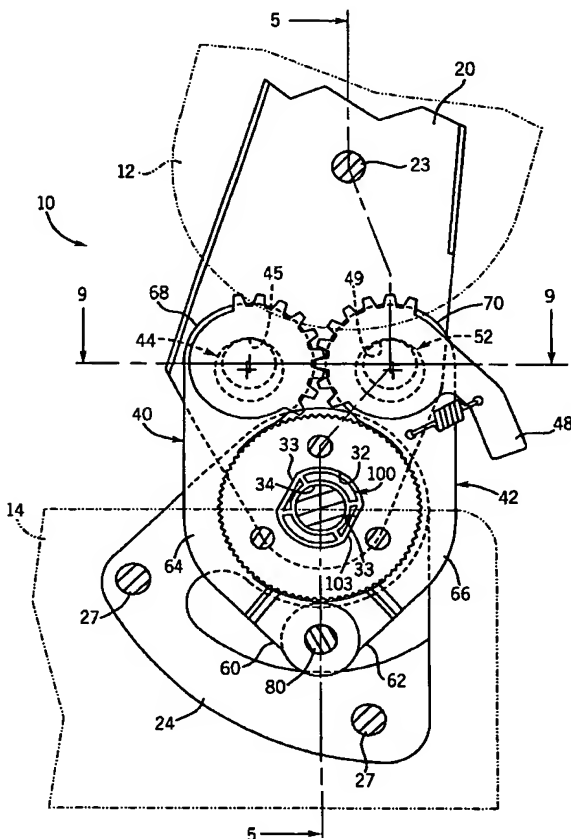
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(54) Title: RECLINER MECHANISM



(57) Abstract: A recliner mechanism for a vehicle seat includes a toothed sector member secured to a seat frame and first and second pivoted pawl members each including a plurality of teeth to engage the teeth of the sector member. The first and second pawl members also each pivot on a cam pin member located at a distal end thereof, the cam pins each have a center axis and an offset axis having by a toothed cam lobe. The toothed cam lobes mesh such that rotation of one cam pin member causes the other cam pin member to rotate in the opposite direction. A handle is coupled to at least one of the cam pin members to rotate the cam pin members and cause the pawl members to rotate about a pin connecting the proximal ends of the pawl members. The pawl members are movable between a first or locked position and a second or unlocked position, permitting the seat back to be adjusted with respect to the seat base against the force of a spring.

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